

# ITM Solution Brief

## Data Centre Services



**ITM Communications is an independent specialist provider of cost effective and energy efficient ICT infrastructure services and solutions to the corporate, financial, government, defence, healthcare, construction, systems integrator and outsourcer markets in the UK, Europe and Middle East.**

### Tomorrow's Data Centre, Today

Data centres are required to deliver highly available services, added to this requirement is the need to manage energy consumption, meet legislation and promote public perception (often referred to as Corporate and Social Responsibility or CSR).

ITM is uniquely positioned to assist data centre owners and managers with meeting this challenge through a number of tailored solutions.



### Our Difference

As an Endorser of the EU Code of Conduct for Data Centres we promote industry best practise for data centre infrastructure efficiency. We actively work with clients to monitor, manage and reduce the amounts of energy that they consume; using a range of focused solutions and services.

Drawing on over 25 years experience in communications, integration, energy and management, ITM provides unique and holistic solutions to the data centre market. Capitalising on this expertise, ITM is able to utilise intelligent, integrated and green design philosophies to deliver some of the most energy efficient data centre solutions in the market today.

ITM is an independent organisation at the forefront of intelligent building innovation. Being completely vendor agnostic, ITM is able to create a complete value chain of the most appropriate services for you, from design through to installation and support.

## Core Services

ITM offers a complete range of infrastructure and managed service expertise focused on the data centre. With such a broad capability, we can customise solutions and services to individual and exact requirements:

### Solutions:

- Structured copper and fibre cabling from all leading system vendors
- Pre-terminated cabling solutions across all leading system vendors
- KVM solutions
- Network infrastructure monitoring and control
- Air and water cooled racking systems
- CFD Modelling
- Hot and cold aisle containment
- Chimney racks
- Power, UPS and cooling
- Wireless asset management and environmental monitoring
- Environmental and energy monitoring
- Fire detection and suppression
- Security, CCTV and access
- Design, project management and consulting

## Managed Services:

- 24x7 service management desk
- Web based catalogues and service management portals
- Change management and capacity planning
- UK wide IMAC service
- Cabling fault finding, fix and maintenance
- Network health checks
- Documentation services
- Audits, Asset Management and CMDB
- Energy monitoring and measurement
- Racking, stack and power-up
- Equipment staging, physical migration, lift and shift
- Server migration services
- Technology and equipment roll out

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By adopting a flexible approach to client requirements, ITM applies best of breed technology, in-house expertise and innovation, to deliver compliant solutions and services that offer value for money and achieve industry best practice.

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